1. Write a number in each box to make this correct.

$$\boxed{} \times \boxed{} = 20$$

1 mark

2. Here are some signs.

| + | − | × | ÷ |
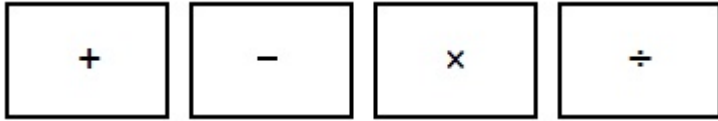
Write the correct sign in each box.

One is done for you.

4 $\boxed{+}$ 4 = 8

4 $\boxed{}$ 4 = 1

4 $\boxed{}$ 4 = 16

1 mark

3. Match each addition to a multiplication.

One is done for you.

$$3 \times 5$$

7 + 7 + 7

$$3 \times 7$$

3 + 3 + 3 + 3 + 3

$$6 \times 5$$

6 + 6 + 6

$$7 \times 4$$

$$7 \times 6$$

7 + 7 + 7 + 7

$$3 \times 6$$

2 marks

4. Match each one to an answer.

You may use an answer more than once.

35

(7 x 5)

40

(2 x 8)

10

(5 x 2) ————————— 10

16

(20 ÷ 2)

15

(45 ÷ 5)

9

2 marks

5. Ben has **five** marbles.

Kemi has **seven times** that number.

How many marbles does Kemi have?

marbles

1 mark

6.

A classroom has **6** tables.

Each table has **5** children sitting at it.

Complete the number sentence to show how many children there are **altogether**.

$$\boxed{} \times \boxed{} = \boxed{} \text{ children}$$

1 mark

7. Write numbers in the squares to make this correct.

$$\boxed{} \times \boxed{} = \boxed{40}$$

1 mark

Mark schemes

1. Any pair of numbers with a product of 20, eg

$\boxed{1} \times \boxed{20}$

OR

$\boxed{2} \times \boxed{10}$

OR

$\boxed{4} \times \boxed{5}$

Accept numbers written in either order.
Accept any other pair of numbers with a product of 20, eg 0.5 × 40.

[1]

2. Both calculations completed correctly as shown:
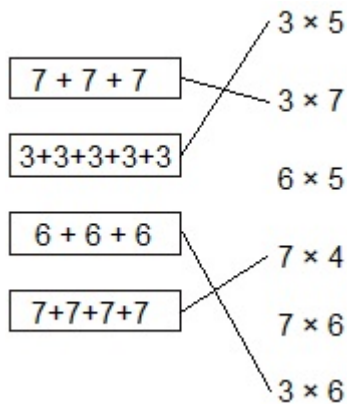
$4 \boxed{\div} 4 = 1$

$4 \boxed{\times} 4 = 16$

Both calculations must be completed correctly for the award of the mark.

[1]

3. Matches each addition to the correct multiplication as shown:

Do not *treat as correct an addition that is matched to more than one multiplication.*
Ignore any extra lines drawn from 3 + 3 + 3

OR

Matches two of the additions to the correct multiplication.

[2]

4. All four correct,

ie 7 × 5 ⟶ 35

  2 × 8 ⟶ 16

  20 ÷ 2 ⟶ 10

  45 ÷ 5 ⟶ 9

                 2

or any two correct

If more than one line is drawn from any calculation, award no mark unless intention is clear.

                 1

                 [2]

5. 35 (marbles)

Do not *accept 5 × 7 or 7 × 5 unless evaluated.*

                 [1]

6. Number sentence completed as shown:

| 5 | × | 6 | = | 30 children |

OR

| 6 | × | 5 | = | 30 children |

All three numbers must be correct for the award of the mark.

                 [1]

7. Writes:

40 × 1

or 20 × 2

or 10 × 4

or 5 × 8

or reversals of these.

Accept alternative correct answers, e.g. $80 \times \frac{1}{2}$.

                 [1]